

Transmittal Letter To The United States Designated/Elected Office (DO/EO/US) Concerning A Filing Under 35 U.S.C. 371		Attorney Docket No.: 27558U U.S. Application No.: 107590803
International Application No.: PCT/EP2005/050931	International Filing Date: MARCH 2, 2005	Priority Date Claimed: MARCH 3, 2004 DECEMBER 7, 2004
Title of Invention: NOVEL HYDROXY-6-HETEROARYLPHENANTHRIDINES AND THEIR USE AS PDE4 INHIBITORS		
Applicants for DO/EO/US: KAUTZ, Ulrich		
Applicant hereby submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 USC 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. <input checked="" type="checkbox"/> The US has been elected (Article 31). 5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2)): <ol style="list-style-type: none"> a. <input checked="" type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> has been communicated by the International Bureau. c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US) 6. <input type="checkbox"/> A English translation of the International Application as filed (35 U.S.C. 371(c)(2)). 7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) <ol style="list-style-type: none"> a. <input type="checkbox"/> are attached hereto (required only if not transmitted by the International Bureau). b. <input type="checkbox"/> have been communicated by the International Bureau. c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired. d. <input checked="" type="checkbox"/> have not been made and will not be made. 8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). 10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). <p>ITEMS 11 to 20 BELOW CONCERN OTHER DOCUMENT(S) OR INFORMATION INCLUDED:</p> <ol style="list-style-type: none"> 11. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. <input type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. <input checked="" type="checkbox"/> A FIRST preliminary amendment. 14. <input type="checkbox"/> A SECOND or SUBSEQUENT preliminary amendment 15. <input type="checkbox"/> A substitute specification. 16. <input type="checkbox"/> A change of power of attorney and/or address letter. 17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter2 and 35 USC 1821 - 1825 18. <input type="checkbox"/> A second copy of the published international application under 35 USC 154(d)(4) 19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 USC 154(d)(4) 20. <input checked="" type="checkbox"/> Other items or information: TRANSMITTAL LETTER; APPLICATION DATA SHEET; INTERNATIONAL PUBLICATION NUMBER: WO 2005/085225 A1, WITH THE PCT/ISA/210 (INTERNATIONAL SEARCH REPORT); INTERNATIONAL PUBLICATION DATE: SEPTEMBER 15, 2005, WHICH CONSISTS OF 172 PAGES: 2 PAGES FOR THE COVER SHEET, WITH ABSTRACT, 144 PAGES OF TEXTUAL SPECIFICATION, 26 PAGES OF 30 CLAIMS, AND 0 SHEETS OF DRAWINGS; PRELIMINARY AMENDMENT WITH APPENDICES A, B, AND C, TO BE EXAMINED; EXECUTED DECLARATION AND POWER OF ATTORNEY; PCT/ISA/237 (WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY); PCT/IB/304 (NOTIFICATION CONCERNING SUBMISSION OR TRANSMITTAL OF PRIORITY DOCUMENT); PCT/IB/308 (FIRST NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION); PCT/IB/308 (SECOND AND SUPPLEMENTARY NOTICE INFORMING THE APPLICANT OF THE COMMUNICATION OF THE INTERNATIONAL APPLICATION); PCT/RO/101 (REQUEST); POSTCARD FOR THE EARLY NOTIFICATION OF THE SERIAL NUMBER REQUEST. 		

IAP12 Rec'd PCT/PTO 25 AUG 2006

U.S. Application No.: 10/590803 Not Yet Assigned		International Application: PCT/EP2005/050931		Attorney Docket No.: 27558U	
The following fees are submitted:				CALCULATION	PTO USE ONLY
21. X Basic National Fee (37 CFR 1.492(a)).....				\$ 300.00	
22. X Examination Fee (37 CFR 1.492 (c)) If the written opinion prepared by ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$ 0.00 All other situations \$ 200.00				\$ 200.00	
23. X Search Fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International Preliminary Examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) \$ 0.00 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority \$ 100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB \$ 400.00 All other situations \$ 500.00				\$ 400.00	
Total of 21, 22 and 23				\$ 900.00	
_ Additional fee for specification and drawings filed in paper over 100 sheets (excluding Sequence listing or computer program listing filed in an electronic medium). The fee is \$ 250.00 for each additional 50 sheets of paper or fraction thereof.					
Total Sheets	Extra Sheets	# of each additional 50	RATE		
236-100 =	136 / 50 =	3	X \$250	\$ 750.00	
_ Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492(e)).					
CLAIMS	# FILED	# EXTRA	RATE		
TOTAL	28-20=	8	X \$50	\$ 400.00	
INDEPENDENT	1-3=	0	X \$200		
Multiple dependent claims (if applicable) + \$360					
TOTAL OF ABOVE CALCULATIONS =				\$ 2,050.00	
_ Applicant claims small entity status. Fees above are reduced by 1/2.					
SUBTOTAL =				\$ 2,050.00	
_ Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					
TOTAL NATIONAL FEE =				\$ 2,050.00	
_ Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					
TOTAL FEES ENCLOSED =				\$ 2,050.00	
				Amount to be: refunded	\$
				Amount to be: charged	\$

U.S. Application No.: Not Yet Assigned 10/590803	International Application: PCT/EP2005/050931	Attorney Docket No.: 27558U
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a. ☒ A check in the amount of **\$ 2,050.00** to cover the above fees is enclosed.

b. ☐ Please charge my Deposit Account Number: 14-0112 in the amount of \$ _____ to cover the above fees.
(A duplicate copy of this sheet is enclosed.)

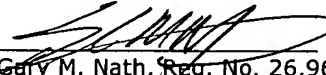
c. ☒ The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any overpayment to Deposit Account Number: 14-0112.

d. ☐ Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit Card Information should not be included on this form. Provide credit card information and authorization on PTO-2038

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed to request that the application be restored to pending status.

Send All Correspondence To:

Gary M. Nath
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TEL: (703) 548-6284
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Date: August 25, 2006 By: 
Gary M. Nath, Reg. No. 26,965
Sheldon M. McGee, Reg. No. 50,454
Customer No. 34375

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

KAUTZ, Ulrich

Application No.: Not Yet Assigned

Filed: August 25, 2006

Intl. Application No.: PCT/EP2005/050931

Intl. Filing Date: March 2, 2005

Title: **NOVEL HYDROXY-6-HETEROARYLPHENANTHRIDINES AND THEIR USE AS PDE4 INHIBITORS**

TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Submitted herewith for filing in the U.S. Patent and Trademark Office is the following:

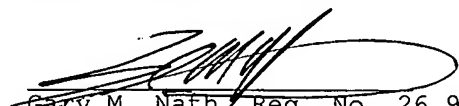
- 1) Application Data Sheet;
- 2) Transmittal Letter to U.S. Designated/Elected Office (DO/EO/US) Concerning Filing Under 35 U.S.C. 371;
- 3) International Publication Number: WO 2005/085225 A1, with the PCT/ISA/210 (International Search Report); International Publication Date: September 15, 2005, which consists of 172 pages:
 - 2 pages for the Cover Sheet, with Abstract,
 - 144 pages of Textual Specification,
 - 26 pages of 30 Claims, and
 - 0 sheets of Drawings;
- 4) **Preliminary Amendment with Appendices A, B, and C, to be Examined;**
- 5) Executed Declaration and Power of Attorney;
- 6) PCT/ISA/237 (Written Opinion of the International Searching Authority);
- 7) PCT/IB/304 (Notification Concerning Submission or Transmittal of Priority Document);
- 8) PCT/IB/308 (First Notice Informing the Applicant of the Communication of the International Application);
- 9) PCT/IB/308 (Second and Supplementary Notice Informing the Applicant of the Communication of the International Application);
- 10) PCT/RO/101 (Request);
- 11) Check No.: 2711 in the Amount of **\$ 2,050.00** for Basic Filing Fee, which includes the Search and Examination Fees (\$900), for 8 Claims over 20 Total Claims (\$400), and for the application size fee surcharge (\$750), as a **Large Entity**;
- 12) Postcard for Early Notification of the Serial Number Request.

The Commissioner is hereby authorized to charge any deficiency or credit any excess to Deposit Account No. 14-0112.

Respectfully submitted,
NATH & ASSOCIATES PLLC

Date: August 25, 2006

By:


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